Arizona Department of Transportation and Federal Highway Administration



ADOT Project No.: 189 SC 000 H8045 01L

Federal Aid No.: 189-A(201)T







Agenda

Presentation

- Welcome and introductions
- Project development and study process
- Study and proposed alternatives

General questions and comments

Open house

- Visit information tables
- Meet with team members
- > Ask questions







Meeting Purpose

The purpose of this public meeting is to:

- Provide an overview of the proposed study alternatives and traffic interchange (ramp) options
- > Discuss the study process and schedule
- Obtain public comments and suggestions
- > Provide feedback on questions received







Study Funding

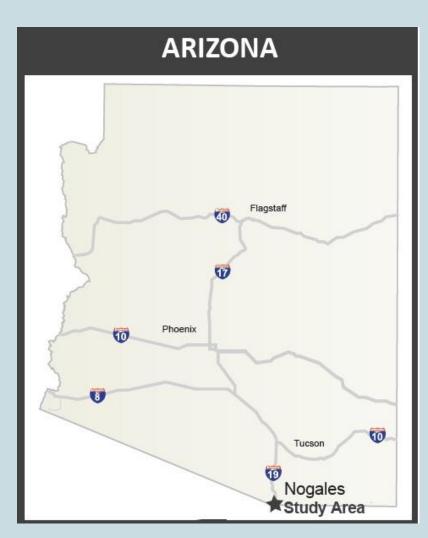
- ADOT Five Year Construction Program (2015-2019)
 - > Funding Allocated for Study and Design
 - *Construction Funding is planned for 2021
 - > *Projected Funding; currently not available

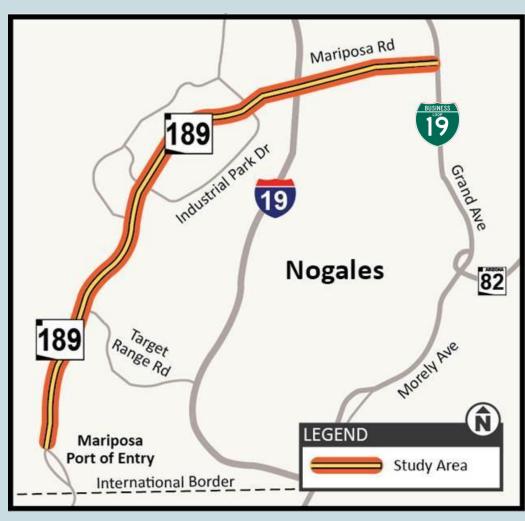






SR 189 Study Area



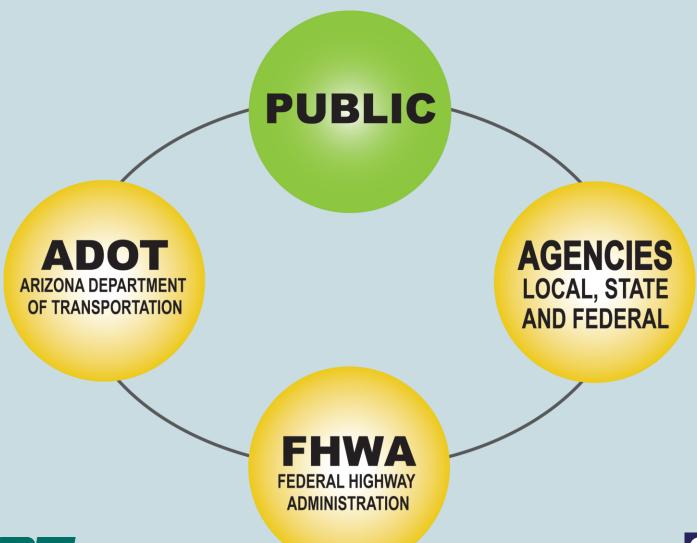








Study Partners









SR 189 Study Deliverables

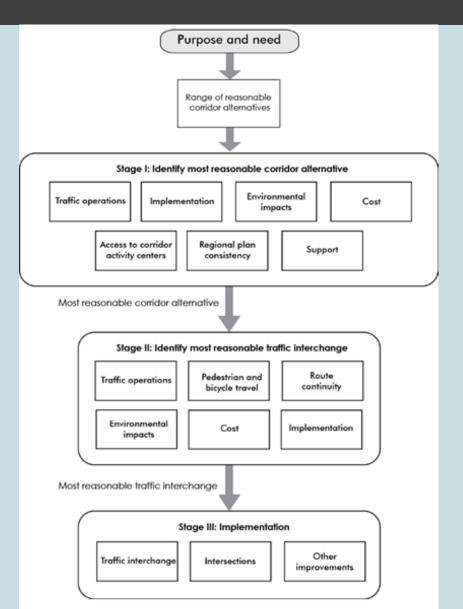
- Recommended Improvements along SR 189 (Mariposa Road)
- Ramp Improvements at SR 189 and Interstate19 Traffic Interchange
- Environmental Assessment (EA) that will document environmental considerations related to recommendations







Study Process



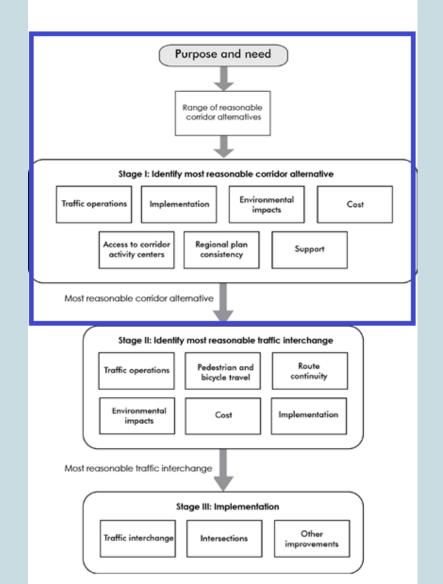






Study Process

Completed









Purpose and Need

- Provide sufficient capacity and efficient operational characteristics on SR 189 to accommodate the expansion of the Mariposa Port of Entry
- Reduce vehicle conflicts by implementing access management controls and intersection improvements
- Advance Transportation Planning Objectives



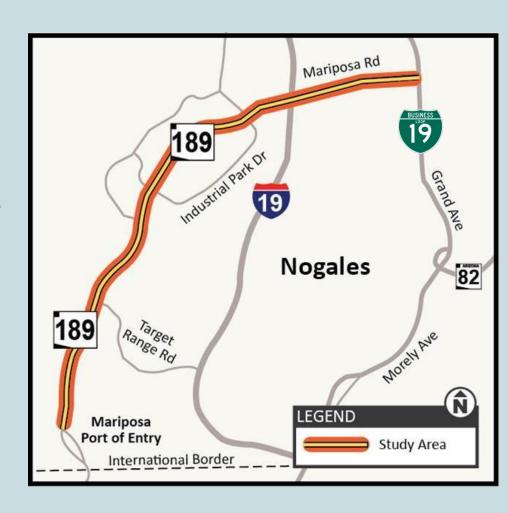




Stage I: Corridor Alternatives

- Alternative #1: Corridor Management
- Alternative #2:
 Expressway Alternative
- Alternative #3:
 Connector Route

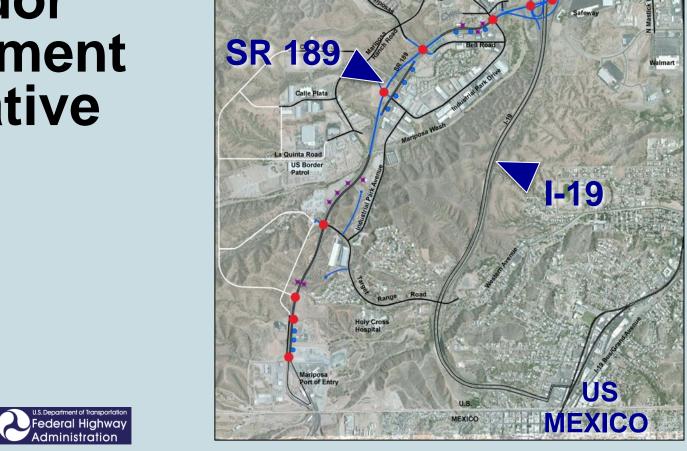
(Presented in May 2012)







Alternative #1 Corridor **Management Alternative**



SR 189 STUDY AREA

Environmental Studies

Design Concept Report and

TRACS No. 189 SC 000 H8045 01L Federal Aid No. 189-A(201)A

PRELIMINARY ALTERNATIVE 1 Corridor Access Management

Potential intersection improvement

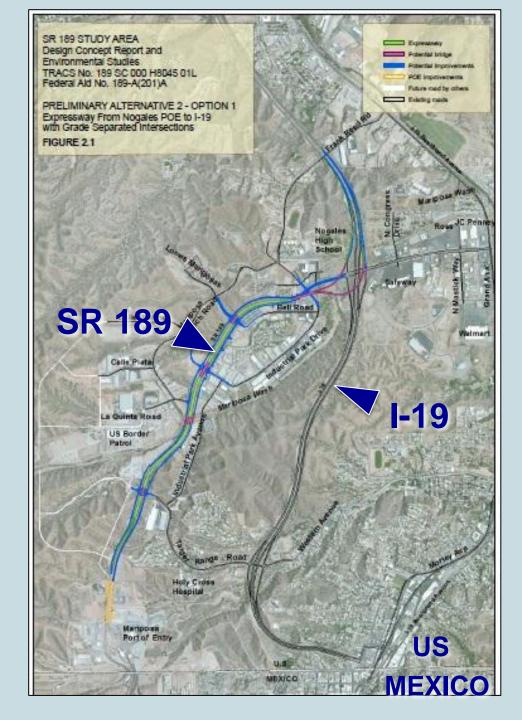
Existing driveway

Future road by others





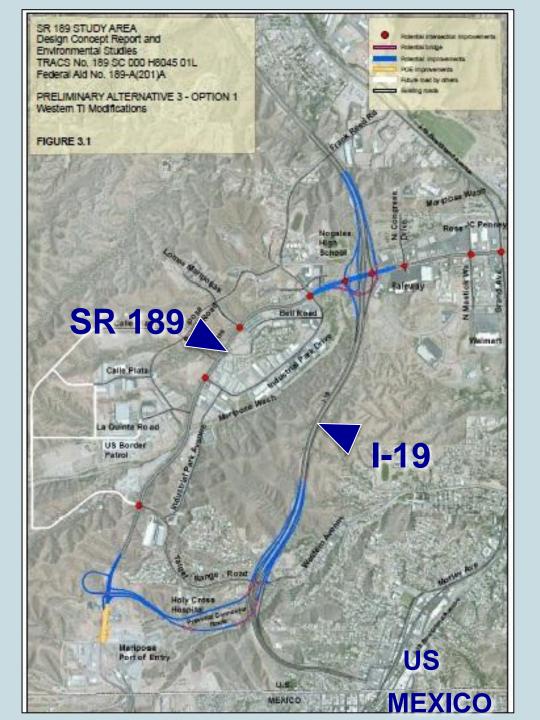
Alternative #2 Expressway to Interstate 19







Alternative #3 Connector Route









Stage I: Analysis

- > Agency Meetings 2011 to Current
- Public Meeting May 2012 (43 members of the public attended)
- Support for Alternative #1
 - Public, City of Nogales, Santa Cruz County, Business Community







Corridor Management Alternative

- Potential improvements may include:
 - ➤ Signalized intersections
 - Spot widening
 - Consolidated access locations
 - ➤ Improvements to the SR 189 and I-19 traffic interchange

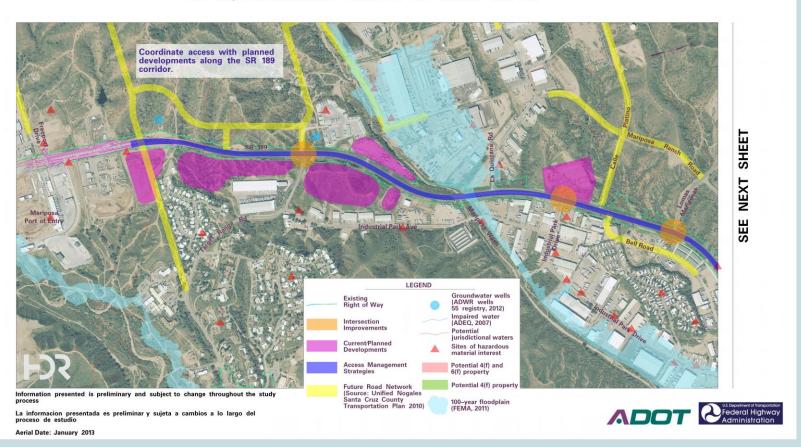






Corridor Management Alternative

SR 189, INTERNATIONAL BORDER TO GRAND AVENUE









Corridor Management Alternative

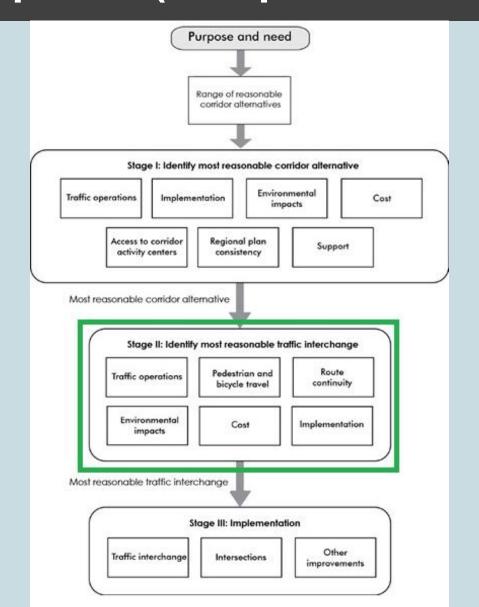
SR 189, INTERNATIONAL BORDER TO GRAND AVENUE Frank Reed Road/SR 189 Intersection: - High volume of truck and passenger traffic - Evaluate intersection improvements - Evaluate pedestrian access to local high school Implement TI improvements that will compliment the access management strategies along SR 189. SHEET NEXT LEGEND Groundwater wells Existing Right of Way (ADWR wells 55 registry, 2012) Impaired water Traffic Interchange (ADEQ, 2007) Potential jurisdictional waters Intersection Sites of hazardous Improvements material interest Current/Planned Potential 4(f) and 6(f) property Access Management Potential 4(f) property Strategies 100-year floodplain (FEMA, 2011) Information presented is preliminary and subject to change throughout the study process La informacion presentada es preliminar y sujeta a cambios a lo largo del proceso de estudio Future Road Network (Source: Unified Nogales Santa Cruz County Aerial Date: January 2013 Transportation Plan 2010)







Stage II: Traffic Interchange Options (Ramp at SR 189 & I-19)









Option A- Diamond with Flyover TI









Option B - Diamond with Flyover & SE Loop Ramp TI

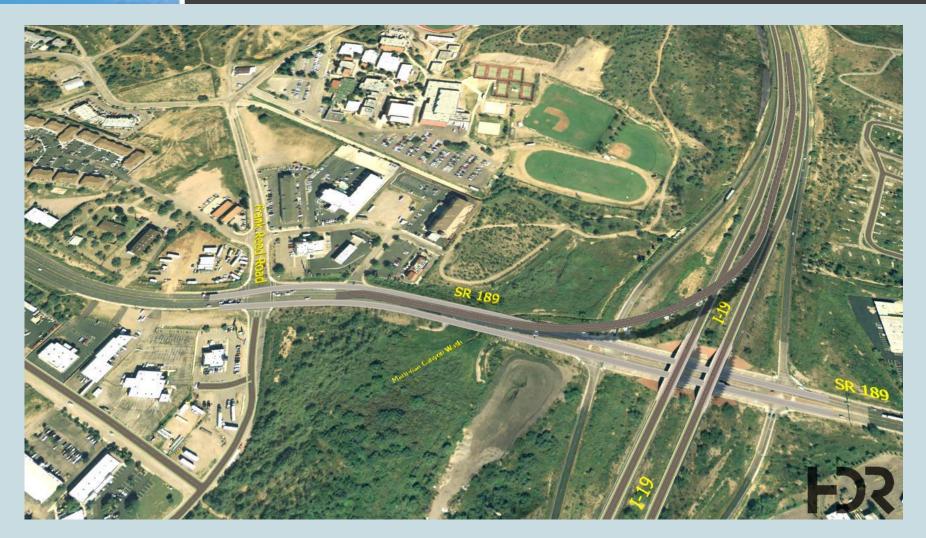








Option C - Diamond with Inside Flyover TI









Option D - Diamond with Inside Flyover & Grade Separation TI

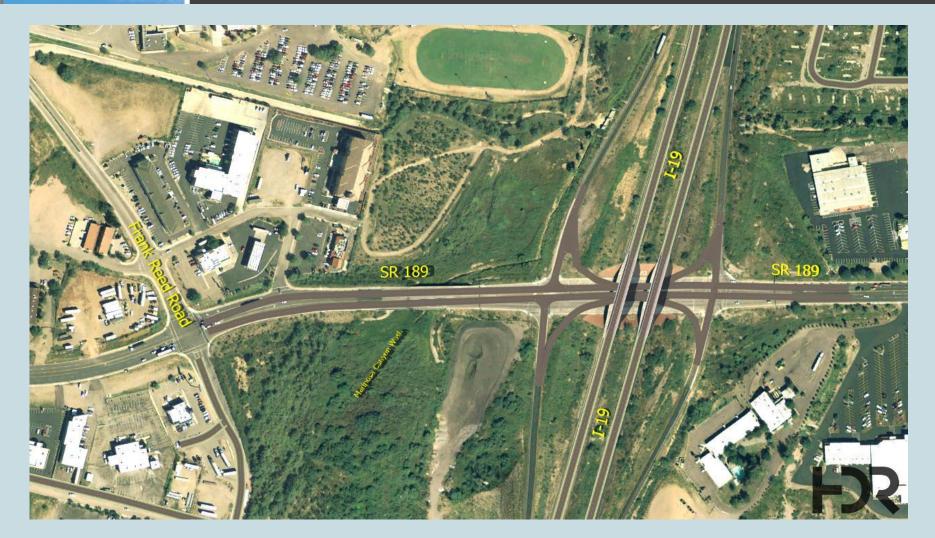








Option E - Single Point Urban TI (SPUI)









Option F - Diverging Diamond TI (DDI)









Stage II: Technical Analysis

Evaluation Criteria:

- Public and Agency Feedback
- > Traffic Operations
- > Route Continuity
- > Environmental Impacts
- > Cost
- > Implementation







Public Feedback

Tell us:

- What do you like/don't like about each potential Ramp Option?
- What are your concerns with the existing SR 189 (Mariposa Road)?
- > Additional information that may be important to the study or has local importance.



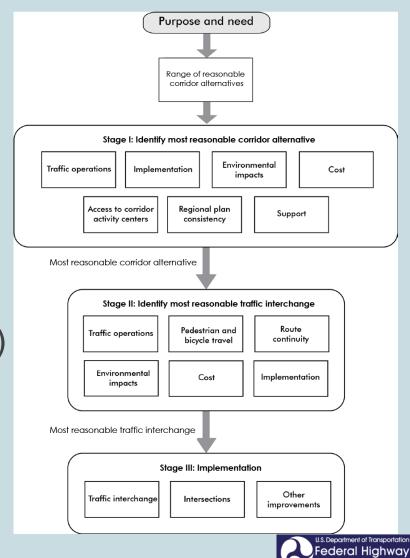




Next Steps

Schedule

- Alternative ScreeningDocument (Early 2015)
- Draft EnvironmentalDocument (Fall 2015)
- Public Hearing (Fall 2015)
- Final Environmental Document (Winter 2015/2016)



Administration





Stay Involved

- Ask questions
- Provide feedback
 - > Fill out comment forms
 - > Call ADOT contact
 - Visit www.azdot.gov/SR189

Submit comments by D Someta sus comentarios antes del 2	ecember 2, 2014 in order to l de diciembre de 2014 para qu			
lease Print or favor, use letra de molde	Comments may also be submitted online at azdot.gov/S Comentarios también pueden ser presentadas en línea en azdot.gov/S			
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	tions = 1655 W. Jackson St. •		Phoenix, AZ 85007	
Em	all: Projects@azdot.gov • Pl	none: 855 712 8530		1







Public Input

Please share your comments with us tonight or by

December 2nd, 2014:

Mail: ADOT Communications

1655 W. Jackson, MD 126F

Phoenix, AZ 85007

Email: projects@azdot.gov

• Phone: 855-712-8530

Website: www.azdot.gov/SR189







Questions and Answers

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